

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DAVID W. CUCCIA

PHA 23,280A

Serial No.

Filed: CONCURRENTLY

Title: INSTANT REPLAY OF DIGITAL VIDEO OPTIMIZED USING NON  
MPEG FRAME TAGS

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to the issuance of a first Office Action, please  
amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 1-13 without prejudice.

Please amend the claim as follows:

14. A video decoder for providing instant replay of video  
that has been compressed and variable length encoded,  
comprising:

a memory for storing the variable length encoded  
compressed video in a manner that takes advantage of the  
variable length encoded video by optimizing the use of the  
memory;

a tag inserter, for inserting marker tags into

each picture of the compressed video stream which reference locations in memory where each picture of the video is stored;

a decompressor for decompressing the compressed video;

a correlator for using the marker tags to correlate decompressed portions of the video to the location in memory of the corresponding compressed portions.

#### R E M A R K S

The present application is a continuation of Serial No. 08/927,830. Claims 1-13 from the originally filed application have been cancelled. Therefore, Claim 14 is now the only currently pending claims.

Claim 14 was previously rejected under 35 USC 103 as being unpatentable over Lynch et al. in view of Andrew et al.

In response, Claim 14 has been amended to recite "a tag inserter, for inserting marker tags into each picture of the compressed video stream which reference locations in memory where each picture of the video is stored" Support for this amendment can be found on pages 7-8 of the present application.

In column 2, lines 57-61, Lynch et al. discloses at any time from the remote control unit 28 the viewer may command the control circuit 26 to mark a point in the video program. Based on the above disclosure, it is evident that Lynch et al. does not disclose "a tag inserter, for inserting marker tags into each picture of the compressed video stream which reference locations in memory where each picture of the video is stored", as required by claim 14. Therefore, it is respectfully submitted that this feature is distinguishable over Lynch et al. in view of Andrew et al.

The Commissioner is hereby authorized to credit any overpayment or charge any fee (except the issue fee) to Account No. 14-1270.

Respectfully submitted,

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## A P P E N D I X

14. A video decoder for providing instant replay of video that has been compressed and variable length encoded, comprising:

a memory for storing the variable length encoded compressed video in a manner that takes advantage of the variable length encoded video by optimizing the use of the memory;

a tag inserter, for inserting marker tags into each picture of the compressed video stream which reference locations in memory where ~~portions~~ each picture of the video is stored;

a decompressor for decompressing the compressed video;

a correlator for using the marker tags to correlate decompressed portions of the video to the location in memory of the corresponding compressed portions.